

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/JP2006/310940

## A. CLASSIFICATION OF SUBJECT MATTER

INV. G11B20/12 G11B27/19 G11B27/24 G11B7/0045 G11B7/007  
G11B7/125 G11B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 318 509 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 11 June 2003 (2003-06-11) abstract paragraphs [0001] - [0017] paragraphs [0105] - [0122] figures 8,9	1-30
X	WO 2004/057585 A (MITSUBISHI CHEMICAL CORPORATION; KUBO, HIDEYUKI; TAKESHIMA, HIDEHARU) 8 July 2004 (2004-07-08) abstract -/--	1-14, 25-30

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

2 November 2006

Date of mailing of the international search report

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 2004/086393 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; MARTENS, HUBERT, C., F; KOPPERS,) 7 October 2004 (2004-10-07) abstract page 1, line 1 - page 3, line 20 page 5, line 17 - page 6, line 2 page 8, line 11 - page 9, line 31 figures 4,5	1-14, 25-30
X	EP 1 244 096 A (NIPPON COLUMBIA CO., LTD) 25 September 2002 (2002-09-25) abstract paragraphs [0025] - [0070] paragraphs [0079], [0080] paragraphs [0087] - [0097] figures 1-4,8,9	1-14, 25-30
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) & JP 2001 052337 A (RICOH CO LTD), 23 February 2001 (2001-02-23) abstract	1,8, 25-30
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X	US 2005/013223 A1 (LEE KYUNG-GEUN) 20 January 2005 (2005-01-20) abstract paragraphs [0002] - [0012] paragraphs [0042] - [0048] paragraphs [0052] - [0054] paragraphs [0062] - [0066] figures 1,5,7	15-24
X	WO 2004/114289 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; MARTENS, HUBERT C., F; KOPPERS, W) 29 December 2004 (2004-12-29) abstract page 1, line 1 - page 3, line 31 page 7, line 8 - page 8, line 20 figures 1,2	15-24

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Information on patent family members

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